

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Spring 2009 Levee Inspection Results

Reclamation District No. 0900

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)				

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

*

SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2009 Levee Inspection Results

Reclamation District No. 0900

Waterway		Bank	Unit Miles
Unit No. 01 Sacramento River		Right	7.90

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/16/2009 - 4/16/2009			
DWR Inspector	David Pesavento			
Accompanied By	Ken Ruzich RD 0900			

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Room LL-30
Sacramento, CA 95821-9000.

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2009

Reclamation District No. 0900

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.90	04/16/2009 04/16/2009	David Pesavento

LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	1.93	2.27	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.559673 ° -121.518404 °	38.555341 ° -121.516193 °		46
2	1.96	7.81	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.559665 ° -121.518073 °	38.503412 ° -121.559933 °		954
3	1.96	7.81	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.559667 ° -121.518070 °	38.503418 ° -121.559945 °		953
4	2.04	2.06	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.558527 ° -121.517495 °	38.558200 ° -121.517392 °		3
5	2.11	2.13	Earthen Levee	Vegetation	LS	C	Elderberries are blocking visibility and flood fight capability.	38.557502 ° -121.517167 °	38.557228 ° -121.517047 °		5
6	2.20	2.27	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.556342 ° -121.516680 °	38.555280 ° -121.516197 °		6
7	2.21	2.24	Earthen Levee	Vegetation	LS	C	Elderberries are blocking visibility and flood fight capability.	38.556178 ° -121.516613 °	38.555802 ° -121.516425 °		7
8	2.24	2.27	Earthen Levee	Trim / Thin Trees	LS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	38.555802 ° -121.516388 °	38.555341 ° -121.516195 °		47
9	2.32	2.53	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.554723 ° -121.515926 °	38.551771 ° -121.515023 °		48
10	2.36	2.40	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	38.554125 ° -121.515687 °	38.553523 ° -121.515487 °		8
11	2.45	2.45	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	38.552853 ° -121.515270 °	38.552853 ° -121.515270 °		9
12	2.52	2.52	Earthen Levee	Animal Control	WS	C	Exterminate rodents and backfill and compact or grout burrows.	38.551875 ° -121.515050 °	38.551875 ° -121.515050 °		49
13	2.53	2.57	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	38.551695 ° -121.514982 °	38.551210 ° -121.514863 °		10
14	2.56	2.64	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.551278 ° -121.514877 °	38.550235 ° -121.514577 °	Y	11
15	2.62	2.62	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	38.550428 ° -121.514640 °	38.550428 ° -121.514640 °		12
16	2.78	2.78	Earthen Levee	Trim / Thin Trees	WS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	38.548340 ° -121.513580 °	38.548340 ° -121.513580 °		962
17	2.86	2.90	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.547241 ° -121.513142 °	38.546630 ° -121.512827 °		50

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected
C : Corrected

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2009

Reclamation District No. 0900

Waterway					Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River					Right	7.90	04/16/2009 04/16/2009	David Pesavento

LMR Line	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
18	3.11	3.28	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.543660 ° -121.512639 °	38.541497 ° -121.513778 °		51
19	3.33	3.47	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.540871 ° -121.514229 °	38.539326 ° -121.515894 °		52
20	3.43	3.69	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	38.539683 ° -121.515407 °	38.537303 ° -121.519118 °		14
21	3.51	3.62	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.538927 ° -121.516496 °	38.537961 ° -121.518004 °		53
22	3.60	3.60	Earthen Levee	Trim / Thin Trees	WS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	38.538095 ° -121.517708 °	38.538095 ° -121.517708 °		961
23	3.65	3.73	Earthen Levee	Trim / Thin Trees	WS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	38.537737 ° -121.518497 °	38.537005 ° -121.519777 °		960
24	3.70	3.70	Boat Survey	Boat Survey Erosion	WS	U	Inspector Comments: tree hazards, caves, tension cracks, slumping	° °	° °		951
25	3.71	3.75	Earthen Levee	Encroachments	WS	PO	Landscaping	38.537213 ° -121.519363 °	38.536833 ° -121.520087 °		15
26	3.72	4.14	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.537106 ° -121.519502 °	38.534196 ° -121.526400 °		54
27	3.83	4.04	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	38.536205 ° -121.521358 °	38.534902 ° -121.524687 °		16
28	3.91	3.91	Earthen Levee	Vegetation	WS	M	Elderberries are blocking visibility and flood fight capability.	38.535625 ° -121.522627 °	38.535625 ° -121.522627 °		959
29	4.07	4.08	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	38.534678 ° -121.525180 °	38.534580 ° -121.525438 °		17
30	4.15	4.24	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	38.534167 ° -121.526470 °	38.533582 ° -121.527960 °		19
31	4.25	4.25	Earthen Levee	Vegetation	WS	C	Remove the wild growth other than native grasses from the levee slopes.	38.533414 ° -121.528158 °	38.533414 ° -121.528158 °		77
32	4.26	4.53	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.533447 ° -121.528301 °	38.530722 ° -121.531810 °		55
33	4.61	4.84	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.529614 ° -121.532102 °	38.526367 ° -121.531039 °		56
34	4.77	4.87	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	38.527302 ° -121.531642 °	38.526083 ° -121.530728 °		20

*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2009

Reclamation District No. 0900

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 01 Sacramento River						Right	7.90	04/16/2009 04/16/2009	David Pesavento	

LMR Line	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
35	4.99	5.04	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.524637 ° -121.529422 °	38.524119 ° -121.528846 °		57
36	5.05	5.05	Earthen Levee	Trim / Thin Trees	WS	C	Trim trees to at least five feet above ground level.	38.524037 ° -121.528685 °	38.524037 ° -121.528685 °		21
37	5.39	5.69	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.520189 ° -121.525718 °	38.518259 ° -121.530502 °		58
38	5.53	5.53	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	38.518973 ° -121.527718 °	38.518973 ° -121.527718 °		22
39	5.53	5.53	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	38.518988 ° -121.527738 °	38.518988 ° -121.527738 °		958
40	5.58	5.63	Earthen Levee	Encroachments	LS	PO	Landscaping	38.518710 ° -121.528513 °	38.518492 ° -121.529410 °		23
41	5.81	5.83	Earthen Levee	Trim / Thin Trees	LS	C	Thin trees to allow visibility of the ground and room to flood fight.	38.518037 ° -121.532817 °	38.518004 ° -121.533132 °		59
42	5.85	5.95	Earthen Levee	Vegetation	WS	C	Remove the wild growth other than native grasses from the levee slopes.	38.517934 ° -121.535256 °	38.517934 ° -121.535256 °		76
43	5.86	6.05	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.517995 ° -121.533652 °	38.517922 ° -121.537234 °		60
44	5.87	5.89	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.517990 ° -121.533843 °	38.517988 ° -121.534212 °		24
45	5.97	5.98	Earthen Levee	Vegetation	LS	U	Elderberries are blocking visibility and flood fight capability.	38.517952 ° -121.535672 °	38.517948 ° -121.535857 °		25
46	6.04	6.06	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.517927 ° -121.537058 °	38.517917 ° -121.537430 °		26
47	6.13	6.21	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.517908 ° -121.538566 °	38.517760 ° -121.540127 °		61
48	6.25	6.28	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.517677 ° -121.540923 °	38.517610 ° -121.541398 °	Y	27
49	6.27	6.27	Earthen Levee	Encroachments	LS	C	Prunings	38.517613 ° -121.541249 °	38.517613 ° -121.541249 °		62
50	6.37	6.44	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.517302 ° -121.543067 °	38.517080 ° -121.544264 °		63
51	6.56	6.63	Earthen Levee	Encroachments	LS	PO	Landscaping	38.516672 ° -121.546500 °	38.516427 ° -121.547595 °	Y	28

*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2009

Reclamation District No. 0900

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 01 Sacramento River						Right	7.90	04/16/2009 04/16/2009	David Pesavento	

LMR Line	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
52	6.58	6.58	Earthen Levee	Trim / Thin Trees	WS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.516591 ° -121.546835 °	38.516591 ° -121.546835 °		75
53	6.66	6.68	Earthen Levee	Trim / Thin Trees	LS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.516261 ° -121.548153 °	38.516153 ° -121.548490 °		64
54	6.70	6.70	Earthen Levee	Trim / Thin Trees	WS	C	Thin trees to allow visibility of the ground and room to flood fight.	38.515992 ° -121.548870 °	38.515992 ° -121.548870 °		74
55	6.74	6.74	Earthen Levee	Trim / Thin Trees	LS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.515841 ° -121.549507 °	38.515841 ° -121.549507 °		65
56	6.77	6.82	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.515674 ° -121.550020 °	38.515355 ° -121.550996 °		66
57	6.84	6.94	Earthen Levee	Trim / Thin Trees	WS	C	Trim trees to at least five feet above ground level.	38.515260 ° -121.551280 °	38.514587 ° -121.552922 °		29
58	6.89	6.89	Earthen Levee	Trim / Thin Trees	WS	C	Trim and thin trees to allow visibility of the ground and room to flood fight.	38.514992 ° -121.552058 °	38.514992 ° -121.552058 °		67
59	6.94	7.49	Earthen Levee	Vegetation	WS	C	Remove the wild growth other than native grasses from the levee slopes.	38.514566 ° -121.552931 °	38.507601 ° -121.557533 °		68
60	6.96	7.14	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.512381 ° -121.555010 °	38.512381 ° -121.555010 °		73
61	7.01	7.63	Earthen Levee	Crown Surface / Depressions / Rutting	CR	C	Add appropriate gravel or road base. Grade and compact.	38.513947 ° -121.553947 °	38.505862 ° -121.558650 °		32
62	7.01	7.83	Earthen Levee	Crown Surface / Depressions / Rutting	CR	C	Keep the crown roadway free of vegetation.	38.513947 ° -121.553948 °	38.503173 ° -121.559898 °		33
63	7.16	7.72	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.504650 ° -121.559366 °	38.504650 ° -121.559366 °		70
64	7.16	7.16	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	38.511994 ° -121.555212 °	38.511994 ° -121.555212 °		31
65	7.17	7.17	Earthen Levee	Encroachments	LS	C	Prunings	38.511917 ° -121.555245 °	38.511917 ° -121.555245 °		72
66	7.19	7.20	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.511589 ° -121.555408 °	38.511443 ° -121.555483 °		34
67	7.20	7.20	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	38.511509 ° -121.555445 °	38.511509 ° -121.555445 °		35

*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2009

Reclamation District No. 0900

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 01 Sacramento River				Right	7.90	04/16/2009 04/16/2009	David Pesavento	

LMR Line	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
68	7.23	7.23	Earthen Levee	Vegetation	LS	C	Elderberries are blocking visibility and flood fight capability.	38.511130 ° -121.555653 °	38.511130 ° -121.555653 °		36
69	7.26	7.26	Earthen Levee	Vegetation	LS	C	Elderberries are blocking visibility and flood fight capability.	38.510683 ° -121.555912 °	38.510683 ° -121.555912 °		37
70	7.28	7.28	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.510428 ° -121.556047 °	38.510428 ° -121.556047 °		38
71	7.30	7.32	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	38.510200 ° -121.556178 °	38.509947 ° -121.556305 °		39
72	7.32	7.32	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.509927 ° -121.556317 °	38.509927 ° -121.556317 °		40
73	7.44	7.44	Earthen Levee	Trim / Thin Trees	WS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	38.508197 ° -121.557035 °	38.508197 ° -121.557035 °	Y 957	
74	7.49	7.82	Earthen Levee	Vegetation	WS	C	Remove the wild growth other than native grasses from the levee slopes.	38.507632 ° -121.557558 °	38.503201 ° -121.559882 °		41
75	7.50	7.52	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Arundo on waterside of levee.	38.507498 ° -121.557468 °	38.507188 ° -121.557645 °		956
76	7.58	7.58	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	38.506383 ° -121.558223 °	38.506383 ° -121.558223 °		955
77	7.62	7.62	Earthen Levee	Trim / Thin Trees	WS	C	Thin trees to allow visibility of the ground and room to flood fight.	38.505985 ° -121.558512 °	38.505985 ° -121.558512 °		69
78	7.63	7.83	Earthen Levee	Crown Surface / Depressions / Rutting	CR	C	Regrade the crown roadway for proper drainage.	38.505858 ° -121.558645 °	38.503173 ° -121.559898 °		42
79	7.75	7.77	Earthen Levee	Trim / Thin Trees	LS	U	Trim trees to at least five feet above ground level.	38.504213 ° -121.559498 °	38.503910 ° -121.559618 °		43
80	7.81	7.81	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.503360 ° -121.559958 °	38.503360 ° -121.559958 °		952

*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2009

Reclamation District No. 0900

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.90	04/16/2009 04/16/2009	David Pesavento

Levee Mile Report Line	14
Start Levee Mile	2.56
End Levee Mile	2.64
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
Trim trees to 5' from surface of levee on landside slope from LM 2.56 to LM 2.64	



Levee Mile Report Line	48
Start Levee Mile	6.25
End Levee Mile	6.28
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
Trim trees to 5 feet from levee surface LM 6.25-6.28	



Levee Mile Report Line	51
Start Levee Mile	6.56
End Levee Mile	6.63
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Landscape encroachment at LM 6.56 to LM 6.63	

*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2009

Reclamation District No. 0900

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.90	04/16/2009 04/16/2009	David Pesavento

Levee Mile Report Line	73
Start Levee Mile	7.44
End Levee Mile	7.44
Location	Water Side
Category	Earthen Levee
Item	Trim / Thin Trees

Trim trees to allow for visibility and ability to flood fight at LM 7.44.

*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2009 Levee Inspection Results

Reclamation District No. 0900

Waterway		Bank	Unit Miles
Unit No. 02 Yolo Bypass		Left	5.70

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/16/2009 - 4/16/2009			
DWR Inspector	David Pesavento			
Accompanied By	Ken Ruzich RD 0900			

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Room LL-30
Sacramento, CA 95821-9000.

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2009

Reclamation District No. 0900

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 02 Yolo Bypass				Left	5.70	04/16/2009 04/16/2009	David Pesavento	

LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.01	0.94	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.581949 ° -121.567663 °	38.574089 ° -121.581386 °		21
2	0.01	0.94	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.581949 ° -121.567662 °	38.574089 ° -121.581385 °		22
3	0.05	0.05	Earthen Levee	Vegetation	WS	C	Remove the wild growth other than native grasses from the levee slopes.	38.581448 ° -121.567752 °	38.581448 ° -121.567752 °		6
4	0.95	0.95	Earthen Levee	Cracking	WS	M	Monitor and have inspected by geotechnical engineer. Inspector Comments: Cracks located on waterside on ramp toward under I-80, some slumping	38.574250 ° -121.581517 °	38.574250 ° -121.581517 °	Y	10
5	1.07	2.56	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.572682 ° -121.582206 °	38.551005 ° -121.582176 °		24
6	1.07	2.56	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.572676 ° -121.582215 °	38.551001 ° -121.582177 °		23
7	3.07	3.28	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.543752 ° -121.582217 °	38.517068 ° -121.582191 °		14
8	3.08	3.26	Earthen Levee	Crown Surface / Depressions / Rutting	CR	C	Regrade the crown roadway for proper drainage.	38.543474 ° -121.582246 °	38.540944 ° -121.582213 °		15
9	3.09	5.69	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.543332 ° -121.582167 °	38.505855 ° -121.582200 °		26
10	3.09	5.69	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.543332 ° -121.582168 °	38.505868 ° -121.582193 °		27
11	3.10	3.10	Earthen Levee	Crown Surface / Depressions / Rutting	CR	A	Add appropriate gravel or road base. Grade and compact.	38.543313 ° -121.582132 °	38.543313 ° -121.582132 °	Y	25
12	3.43	3.43	Earthen Levee	Animal Control	LS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	38.538513 ° -121.582167 °	38.538513 ° -121.582167 °		19
13	4.02	4.29	Earthen Levee	Animal Control	WS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	38.529920 ° -121.582100 °	38.525985 ° -121.582098 °		3
14	4.91	4.91	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.517129 ° -121.582129 °	38.517129 ° -121.582129 °		20
15	4.98	4.98	Earthen Levee	Cracking	LS	C	Monitor and have inspected by geotechnical engineer. Inspector Comments: Cracks noted at both waterward and landward shoulders of levees.	38.516096 ° -121.582201 °	38.516096 ° -121.582201 °		17
16	5.01	5.01	Earthen Levee	Slope Stability	LS	M	Repair slope instability.	38.515663 ° -121.582268 °	38.515663 ° -121.582268 °		28

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected
C : Corrected

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2009

Reclamation District No. 0900

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.70	04/16/2009 04/16/2009	David Pesavento

Levee Mile Report Line	4
Start Levee Mile	0.95
End Levee Mile	0.95
Location	Water Side
Category	Earthen Levee
Item	Cracking
Crack located on ramp on waterside of levee at LM 0.95.	



Levee Mile Report Line	4
Start Levee Mile	0.95
End Levee Mile	0.95
Location	Water Side
Category	Earthen Levee
Item	Cracking
Closer view of crack at LM 0.95.	



Levee Mile Report Line	11
Start Levee Mile	3.10
End Levee Mile	3.10
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
Example of repair done on crown of levee. Depressions in the crown have been repaired and gravel has been placed.	

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected

C : Corrected